

The Buck Stops Where?

Part One: Erosion Control
Responsibilities or
“Whose job is it?”

Part I - Responsibilities

- Owner / Developer
- Design Professional
- General Contractor
- Inspector

“Whose job is it?”

Owner/Developer 's Responsibilities



- Financial Investment
- Select the Designer or Design Team
- Meet Permit Requirements
 - Site monitoring
 - Reporting

“Whose job is it?”

Design Professional's Responsibilities

- Develop Plans:
 - Meet owner's needs
 - Meet code requirements
 - Provide adequate detail for realistic bidding

“Whose job is it?”

General Contractor's Responsibilities

- Comply With Plans, Specifications and Permit Stipulations as Indicated in Bid Documents
- Maintain Erosion and Sediment Controls

“Whose job is it?”

Inspector's Responsibilities

- Understand Plan
- Know Code Requirements
 - Competently recognize compliant sites as well as non-compliant sites
 - Enforce Code

The Buck Stops Where?

Part Two: Erosion Control -
Typical Problems or
“Whose fault is it?”

Part II - Typical Problems

- Cost Overages
- Delays
- Site Violations/Off-Site Impacts

Cost Overages - “Whose fault is it?”

- Owner/Developer



Inadequate capital assigned to
project site work including
erosion and sediment control

Cost Overages - “Whose fault is it?”

- Design Professional

Submittal of inadequate/incorrect plans leads to re-submittal fees

Lack of detail in plans to address phasing/sequencing

Specifying unapproved materials

Cost Overages - “Whose fault is it?”

- General Contractor

Use of unapproved materials may lead to removal and re-installation of approved materials

Maintenance not considered when bidding - therefore ignored resulting in fines

Delays-

“Whose fault is it?”

- Owner / Developer

Plans not submitted on time

Incomplete applications

Delays-

“Whose fault is it?”

- Design Professional

Erosion control plans done in ‘cookie-cutter’ fashion. Time required for revisions and re-submittals

Delays-

“Whose fault is it?”

- General Contractor

Stop work order for improper implementation of erosion control plan

Failure to have appropriate erosion control materials on hand when needed



Site Violations/Off-site Impacts

“Whose fault is it?”

- Owner/Developer

Monitoring requirements overlooked
when designating responsibilities

Refusal to pay for:

Adequate designs

Inspection services

Proper erosion control materials

Maintenance



Site Violations/Off-site Impacts

“Whose fault is it?”

- **Design Professional**

Designs do not address basic
drainage pattern changes taking
place during development

Neglect stabilization in design

Site Violations/Off-site Impacts

“Whose fault is it?”

- **General Contractor**

Treat erosion control as an ‘after thought’

Failure to recognize changing site conditions

Consider maintenance as ‘fix it when it fails’



Recognize Changing Site Conditions

Site Violations/Off-site Impacts

“Whose fault is it?”

- **Inspector**

Failure to recognize need to
implement erosion control

Ignore non-compliance until a
‘disaster’ occurs



TEAMWORK

Everyone Has a Role

- Developer Aware of Value of Up-Front Investment - Willing to Pay for Services
- Developer Pays for Construction Staking and Checking
- Designer Aware of Need for Detailed Plans
- Designer Does Site Visit Before Developing a Plan

TEAMWORK

Everyone Has a Role

- Designer Involves Contractor Early in Plan Development
- Designer Works with Inspector/Reviewer in Early Stages of Plan Development
- On-Site Pre-Construction Conference with ALL Parties

TEAMWORK

Everyone Has a Role

- Contractor Sensitive to Erosion & Sediment Control Requirements - Monitoring a Priority
- Contractor Initiates Contact with Inspector & Designer Prior to Deviating from Approved Plan
- Inspector Willing to Do Enforcement When Necessary
- Inspector Does Follow-up to Inspections